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**DATE:** January 12, 2006

PTO IDENTIFIER: Application Number 09/909931-Conf. #2408

**Patent Number** 

Inventor: Robert O. ABERG

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: LAHIVE & COCKFIELD, LLP

James M. McKenzie/WEW

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Attorney Dkt. #: MWS-076

PAGES (including Cover Sheet): 15

CONTENTS: 7

Amendment (12 pages)

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Application No. (if known): 09/909931

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U.S. Parent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE Filing Date July 20, 2001 TRANSMITTAL First Named Inventor Robert O. ABERG FORM Art Unit 2191 (to be used for all correspondence after initial filing) Examiner Name S. Rampuria Attorney Docket Number MWS-076 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication Drawing(s) Fee Transmittal Form Appeal Communication to Board of Licensing-related Papers Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavis/declaration(9) Change of Correspondence Address Other Endosure(a) (please Terminal Discleimer Identify below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Document(8) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name LAHIVE & COCKFIELD, LLP Signature Printed name James M. McKenzie Reg. No. 51,146 Date January 12, 2006 I hereby certify that this paper (along with any paper referred to as being strached or enclosed) is being transmitted by facsimile to the Palant and Trademark Office, facsimile no. (571) 273-8300 at MS AF Commissioner for Palants, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

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(PATENT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Robert O. Aberg

Application No.: 09/909,931

rappii-----

Filed: July 20, 2001

For: OPTIMIZED LOOK-UP TABLE

CALCULATIONS IN BLOCK DIAGRAM

SOFTWARE

Confirmation No.: 2408

Art Unit: 2191

Examiner: S. Rampuria

### AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

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Dear Sir:

#### INTRODUCTORY COMMENTS

In response to the Office Action dated October 12, 2005, finally rejecting claims 1-21, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.